## AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A decoder for a digital audiovisual transmission system, the decoder comprising:

a memory; and

a processor for decompressing and displaying compressed digital picture data ~~and a memory~~, ~~characterized in that~~ the processor [[is]] being adapted to decompress and store in the memory an image file in its substantially original format and subsequently to convert the image file to at least a second format and store in the memory the converted image file; ~~for storage and display based on a capacity of the memory and an operation of the processor,~~ the processor being further adapted to display the image file in one of the substantially original format and the converted image file dependent on constraints of the memory and processor; and

the substantially original and converted image formats of the image file being stored contemporaneously in the memory.

2. (Previously Presented) The decoder as claimed in claim 1 in which the processor is adapted to convert the image file into a plurality of formats stored contemporaneously with the original version in a memory of the decoder.

3. (Previously Presented) The decoder as claimed in claim 1 in which the processor is adapted to read and display multiple format versions of an image file stored at that time.

4. (Previously Presented) The decoder as claimed in claim 1 in which the processor is adapted to define a plurality of regions in a graphic layer corresponding to a region of the display, each region being defined in part by a location coordinate and by the format version of the image files that are processed by the graphic processor and displayed in this region.

5. (Previously Presented) The decoder as claimed in claim 4 in which the processor is adapted to convert an original image file destined to be displayed in a region into a version corresponding to the format version currently used in that region.

6. (Previously Presented) The decoder as claimed in claim 4 in which the processor is adapted to process images in the graphic layer superimposed over real-time audiovisual digital data and corresponding to one or more layers displayed on the screen beneath the graphic layer.

7. (Previously Presented) The decoder as claimed in claim 1 in which the processor is adapted to decompress picture data sent in a compression standard that uses a look-up table.

8. (Previously Presented) The decoder as claimed in claim 1 in which the processor is adapted to decompress picture data sent in a standard that uses a red/green/blue color value associated with each pixel.

9. (Previously Presented) The decoder as claimed in claim 1 in which the processor is further adapted to directly decompress picture data regardless of its compression format into a image file of a predetermined format.

10. (Previously Presented) The decoder as claimed in claim 9 in which the processor may be further adapted to directly decompress picture data into a format which uses a look-up table.

11. (Previously Presented) The decoder as claimed in claim 9 in which the processor may be further adapted to directly decompress picture data into a format which uses a red/green/blue color value associated with each pixel.

12. (Previously Presented) The decoder as claimed in claim 1 in which the processor comprises a general processor for decompressing digital picture data and a graphic processor for preparing the decompressed data for display.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Currently Amended) A method of digital image processing in a decoder for a digital audiovisual transmission system, comprising:

decompressing compressed digital picture data;

preparing decompressed data for display;

storing the decompressed data in its substantially original format; and

subsequently, converting the decompressed data in its substantially original format to at least a second format for display, based on a capacity of a memory of the decoder and the processing; [[and]]

storing the second format version of the image file with the original format version of the image file contemporaneously in the memory; and

dependent on constraints of the memory and processor, displaying the image file in one of the substantially original and the converted image formats of the image file.